

I thank the commission for taking interest in new technology that may open new doors, but the laws must be followed. The commission should be 100% sure that a certain technology does not cause interference to licensed users before letting it be deployed. Yet, the commission has displayed, and said, that is it not 100% sure that Broadband over Power Line will not cause interference.

As defined by Part 15 of Federal Communications Commission rules, an unlicensed station shall not cause interference to, and must accept interference from, a licensed station.

In this case the "unlicense station" would be Broadband over Power Line and the "licensed station" would not only include a station in the Amateur Radio Service, but it also may be a broadcast station, other shortwave stations, federal government stations, military, navy, marine, police, etc., etc. Thus, if stations from the Amateur Radio Service are not valuable enough to the Federal Communications Commission (which I very dearly hope it holds in esteem) then there are plenty of other services to look at. And I hope very much that government stations and public safety stations, at the very least, are valuable enough.

This might also create a problem where Part 15 stations would essentially have just as much, or more, "rights" (for lack of a better term) than a licensed station. It could possibly create a situation where Part 15 stations are creating interference to a licensed station and due to the company's lack of support, or possibly even the commission's, the interference would continue.

It seems like the FCC is doing something that is a ironic and contradictory. The Federal Communications Commission, a federal government entity, is willing to deploy technology that may cause interference to government stations. It really seems ironic that the government wants to deploy technology that might interfere with it's own stations.

What adds to this possibly catastrophic is that not only will Broadband over Powerline possibly cause interference to amateur, public safety, or government stations but it may also disfunction due to operations, from a totally legal, licensed station. Thus, this would create a lose-lose situation for all, the public and licensed stations.

I do not think that the FCC should just let this technology "fade away" but I do think that the FCC, and the community as a whole, should be 100% sure that this technology will not cause interference to licensed stations (as per Part 15 of FCC rules). I think that there is a reason that countries such as Japan threw this technology, what FCC commissioner Kathleen Q. Abernathy called "broadband nirvana," "in the trash."

You may also want to read the comments filed by FEMA, which expressed concerns about this form of technology. During times of "terror" the commission should be more interested in the safety of our nation rather than pecuniary interest.

Thank you for your time,

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